

ABSTRACT OF THE DISCLOSURE

A planographic printing plate precursor, including: a substrate; a photosensitive layer containing an IR absorber, a polymerization initiator, a polymerizable compound and a binder polymer; and a protective layer containing a UV absorber, disposed in this order. The photosensitive layer exhibits reduction in solubility in an alkaline developing solution upon being exposed to light having a wavelength of 750 nm to 1400 nm.